

REMARKS

Summary of Examiner's Interview

The Applicants, Dr. Cox and Dr. Ackerman, and the Applicants' Attorney thank Examiner Pascal for the interview of October 21, 2008. During the interview, the Applicants provided an overview of the claimed invention. In addition, the Applicants provided an explanation of the Westbrook and in particular how an MZI would be used in the apparatus described by Westbrook. It was agreed that the Applicants would amend some claims to more clearly describe the invention.

Pending Claims

Claims 1-47 are pending. Claims 31-37 and 46 have been withdrawn. Claims 1, 3, 11, 27 and 47 have been amended. Claim 46 has been added.

Conclusion

The Applicants respectfully request reconsideration of the pending claims in light of the above claim amendments and arguments presented in the October 8, 2008 Response. The Applicants respectfully request rejoinder of the withdrawn claims upon allowance of independent claim 1.

The undersigned attorney would welcome the opportunity to discuss any outstanding issues, and to work with the Examiner toward placing the application in condition for allowance.

Amendment and Response
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Respectfully submitted,

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